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# United States Patent [19]

# Tanaka et al.

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[54]	PHOTOGRAPHIC SYSTEM CAPABLE OF
	STORING INFORMATION ON
	PHOTOGRAPHED IMAGE DATA

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[21] Appl. No.: 29,991

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# Related U.S. Application Data

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[30	71	Foreign	Application	Priority	Data

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May 30, 1990		Japan	***************************************	2-142400
Jul. 11, 1990	[JP]	Japan	***************************************	2-184751
Jul. 11, 1990	[JP]	Japan	***************************************	2-184752
Jul. 11, 1990	[JP]	Japan	***************************************	2-184753
Jul. 11, 1990	[JP]	Japan	••••••	2-184754
Jul. 11, 1990	[JP]		,	2-184755
Jul. 11, 1990	[JP]	Japan	••••••	2-184756
Jul. 11, 1990	[JP]	Japan	••••••	2-184757
Jul. 11, 1990	[JP]	Japan	***************************************	2-184758
Jul. 11, 1990	[JP]	Japan		2-184759
Jul. 11, 1990	[JP]	Japan	***************************************	2-184760
Jul. 11, 1990	[JP]	Japan	••••••	2-184761
Jul. 11, 1990	[JP]	Japan		2-184762
Jul. 11, 1990	[JP]	Japan		2-184763
Jul. 11, 1990	[JP]	Japan		2-184764
Jul. 11, 1990	[JP]	Japan	***************************************	2-184765
Jul. 11, 1990	[JP]		***************************************	
Jul. 11, 1990	[JP]		***************************************	

 [56] References Cited

#### U.S. PATENT DOCUMENTS

4,041,308	8/1977	Fujita 354/430			
4,258,993	3/1981	Frank 354/410			
4,443,077	4/1984	Tanikawa 354/21			
4,686,474	8/1987	Olsen et al 358/109			
(List continued on nort need)					

(List continued on next page.)

### FOREIGN PATENT DOCUMENTS

58-158507 9/1983 Japan .

(List continued on next page.)

## OTHER PUBLICATIONS

Manual for Toshiba's Digital Still Video Camera System.

Manual for Fuji's Memory Card Camera.

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## [57] ABSTRACT

A photographic system includes a photographing device for photographing subjects to generate respective image data of the subjects, the photographing device having an image information production device for producing image information concerning the photography for each of the subjects, and a storage device for storing the produced image information, and a reproduction device for reproducing the image data, the reproduction device having a retrieval condition input device for inputting a retrieval condition, a retrieval device responsive to the retrieval condition input device for retrieving image data having a connection with the input retrieval condition by inference, and a reproducing device for reproducing the retrieved image data.

## 38 Claims, 31 Drawing Sheets

